

IN THE SPECIFICATION

Please amend page 3, lines 3-11 as follows:

--This is because, for example, if the video signal represents the image using vertical frequencies, frame-based interpolation still provides a superior result than field-based interpolation when the motion is horizontal. Field-based interpolation does not generally produce double images, but has lower vertical resolution, and in addition limitations of the interpolation process can include 'softness' in the definition of the image and ringing can be produced which is noticeable to the human eye. Therefore in summary, in the event that there is motion present in the image, then field-based interpolation is preferred, although this can result in a reduction of the image quality as a result of ~~artefacts~~ artifacts introduced by vertical aliasing.--

Please amend page 10, lines 23-27 as follows:

--As will be appreciated from the explanation given above, the imaging lens 2 suffers from a chromatic aberration so that, at an imaging plane 32 each of the red, green and blue image components will differ in size as a result of the distortion produced by the chromatic aberration of the lens. This is illustrated in a somewhat exaggerated way by the representation shown in figures ~~3(a) and 3(b)~~ 5(a) and 5(b).--